

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#2

Applicant : Sanghani
Application No. : 09/996,866
Filed : November 27, 2001
Docket : SUN-P5759
Title : Built-In Self-Testing for Double Data Rate Input/Output

Group/Art Unit : 2171
Examiner : *unassigned*

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Technology Center 2100

**POWER OF ATTORNEY BY ASSIGNEE
TO EXCLUSION OF INVENTOR UNDER 37 C.F.R. § 3.71
WITH REVOCATION OF PRIOR POWERS**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned ASSIGNEE of the entire interest in the above-identified patent application hereby appoints

OLSEN, Kenneth (Reg. # 26,493);

SILVERMAN, Alexander E. (Reg. # 37,940);

LEWIS, Sean P. (Reg. # 42,798);

KRALL, Noreen A. (Reg. # 39,734);

FOODMAN, Marc D. (Reg. # 34,110);

POGODIN, Pavel (Reg. # 48,205);

LEE, Elaine K. (Reg. # 41,936);

SORKIN, Paul D. (Reg. # 39,039);

CHEN, Andrew C. (Reg. # 43,544); and

of SUN MICROSYSTEMS, INC., and

PARK, A. Richard (Reg. # 41,241);

FLEMING, Hoyt A. (Reg. # 41,752); and

of PARK, VAUGHAN & FLEMING LLP, to prosecute this application and/or transact all business in the United States and Trademark Office in connection therewith and hereby revokes all prior

CREAN, Timothy J. (Reg. #37,116);

GUPTA, Anirma R. (Reg. # 38,275);

SCHALLOP, Michael J. (Reg. # 44,319);

CHEN, Bernice B. (Reg. # 42,403);

LEE, Monica D. (Reg. # 40,696);

CHAGANTI, Naren (Reg. # 44,602);

MATSUBAYASHI, Hugh H. (Reg. # 43,779);

GLAUBENSKLEE, Marilyn E. (Reg. # 35,521);

MYERS, Jeffrey L. (Reg. # 44,252)

VAUGHAN, Daniel E. (Reg. # 42,199);

GRUNDLER, Edward (Reg. # 47,615)

powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

 X a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or

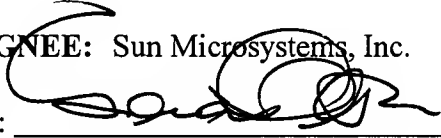
 the Assignment recorded on at reel , frame .

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the identified ASSIGNEE.

Please change the correspondence address for this application to the following:

Daniel Vaughan
Park, Vaughan & Fleming LLP
702 Marshall Street
Suite 310
Redwood City, CA 94063
(650) 474-1973

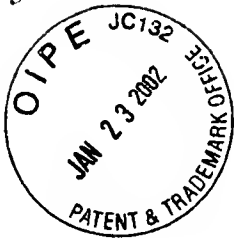
ASSIGNEE: Sun Microsystems, Inc.

Name: 
(Signature)

Name: Kenneth Olsen

Title: Vice President of Intellectual Property

Date: December 20, 2001



Attorney Docket No.: SUN-P5759

SOLE TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned, Amit Dinesh Sanghani, (hereinafter termed "Inventor"), having a residence at 392 Castlemaine Court, City of San Jose, State of California has invented certain new and useful improvements in:

BUILT-IN SELF-TESTING FOR DOUBLE DATA RATE INPUT/OUTPUT

and has executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

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X On the 14th day of November, 2001;

Or

____ Said application having Application Number _____, and filed on the ____ day of ____.

WHEREAS Sun Microsystems, Inc. a corporation of the State of Delaware, having a place of business at 901 San Antonio Road, Palo Alto, CA 94303 (hereinafter termed "Assignee"), wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, and his or her heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that the inventor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee on the date given below.

Date: 11/14/2001

Signed: A. D. Sanghani

Name: Amit Dinesh Sanghani